

GENERAL SCIENTIFIC RESEARCH LABORATORY

सामान्य वैज्ञानिक अनुसंधान प्रयोगशाला



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CALIBRATION CERTIFICATE

CERTIFICATE NO: GSR/CC/T082107-01		ULR-CC295621000001441F		Page No:1 of 1	
Customer Name & Address :					
M/S ALPHA CLINICAL LABORATORY & ECG CENTER., 17/1, BAZAAR STREET, MUTHAPUDUPET, I.A.F, AVADI, CHENNAI - 600055.			Receipt Date : 16-Aug-21 Calibration Date : 16-Aug-21 Calibration Due : 15-Aug-22 Issue Date : 20-Aug-21		
Details of Device Under Calibration (DUC)					
Description : REFRIGERATOR (Temp. indicator with sensor)		Identification No : ACL/TIWS/01			
Make : SAMSUNG		Instrument Range : -23 to 7 °C			
Model : RT34T4522S8/HL		L.C : 1 °C			
Sl.No : 04EQ4PBR801833		Location : ---			
Environmental Conditions					
Environmental Details		Temperature: 26.8° C		Relative Humidity : 51% Rh	
Standard Operating Procedure Details					
Calibration Procedure No		SOP-T-02		Calibration done at : SITE	
Reference Standards Details					
S.No	Description	Make/ SI No:	Certificate No	Validity	
1	RTD SENSOR	948	JRPM-CCTR-THER-2021-0351	18-03-2022	
2	DIGITAL MULTIMETER	TW00026191	MKS/ET/21-22/205-01	29-07-2022	
Calibration Result					
S.No.	STANDARD INSTRUMENTS READINGS	DEVICE UNDER CALIBRATION READINGS	DEVIATION	EXPANDED UNCERTAINTY (±)	STATUS
	°C	°C	°C	°C	
1	-21.51	-22	-0.49	0.81	PASS
2	0.17	0	-0.17	0.81	PASS
3	7.35	7	-0.35	0.81	PASS
TRACEABILITY OF STANDARDS					
The standard used for calibration are traceable to national standard					

G.MUTHURAJ
(Calibration Engineer)

CALIBRATED BY



C. RAHUL SELVAN
(Tech.manager)

AUTHORIZED SIGNATORY